

In the seat weight measuring apparatus 10 of the first embodiment, when the seat weight is detected by the load sensor 25, the value detected by the touch or position sensor 5 (which may hereinafter be referred to as the position sensor 5 or the touch sensor 5) integrated in the seat back 3b of the seat 3 as shown in Fig. 9 is taken into consideration. The touch sensor 5 is used for detecting the position of the passenger on the seat (unbalanced positioning of the passenger such as one side, front side, or back side sitting, etc.). By including the touch sensor 5, variations in detected values of the seat weight due to the variations in positioning of the passenger on the seat 3 can be corrected.

Please replace the paragraph beginning at page 11, line 11:

The seat 103 shown in Fig. 7 comprises a seat cushion 103a on which the passenger sits and a seat back 103b against which the passenger leans. A child seat 110 is placed on the seat 103. The child seat 110 is fixed on the seat 103 by means of the seat belt 120. The seat belt 120 extends from a retractor (not shown) via a deflector 122 and a tongue 124 connected to the buckle 123, and then passes over the child seat 110, and attaches to the anchor 125.

Please replace the paragraph beginning at page 12, line 24:

The effect of a child seat will be described now. As shown in Fig. 7, when the child seat 110 is on the seat 103, a downward force by the tension of belt 120 acts on the child seat 110. At this time, right seat frame (the right longitudinal plate 118R, right seat rail 117R) is acted upon by the tensile strength T1 that pulls upwardly from the tongue 124 toward the deflector 122 and the tensile strength T2 that pulls upwardly from the tongue 124 toward the upper right edge 110R of the child seat 110. However, because T1 + T2 that acts downwardly is applied to the upper right edge 110R of the child seat 110, the upward and downward force that is applied to the right seat frame is compensated in actual fact. On the other hand, the tensile strength T' that pulls downwardly is always applied to the upper left edge 110L of the child seat 110.